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QUALIFIED PAVEMENT MARKING MATERIALS LIST

Materials from the companies listed herein are pre-qualified for use on Wisconsin Department of Transportation projects in accordance with all applicable specifications and/ or Policy Memoranda. These materials have been inspected, tested, or evaluated for use. All materials used are subject to inspection and testing and possible rejection for use in accordance with the Standard Specifications. Some pre-qualified materials require submittal of Certified Report of Test and Analysis be provided for materials used.

The below listed materials are generally used in permanent highway traffic delineation applications. Solventborne and waterborne paints are also used for temporary pavement marking applications.

Epoxy Pavement Marking Materials

Flexible Delineator Post - Permanent

Pavement Marking Grooved Wet Reflective Tape

[Pavement Marking Grooved High Performance Contrast Tape](#)

[Pavement Marking Grooved RP\(Raised Pattern\) Pre-Cut Contrast Special Marking Tape](#)

Pavement Marking Grooved Raised Patterned Tape

Pavement Marking Grooved RP (Raised Pattern) Pre-Cut Special Marking Tape

[Pavement Marking High Performance Contrast Tape](#)

[Pavement Marking RP\(Raised Pattern\) Pre-Cut Contrast Special Marking Tape](#)

Pavement Marking Raised Patterned Tape

Pavement Marking RP(Raised Pattern) Pre-Cut Special Marking Tape

Preformed Thermoplastic Marking Material

Raised Pavement Marker Castings

Raised Pavement Marker Reflectors

Solventborne Paints

Waterborne Paints

EPOXY PAVEMENT MARKING MATERIALS, QUALIFIED PRODUCTS

NOTE: Only epoxy products from this list may be furnished to WisDOT projects
 For each contract the contractor must submit a certified report of test or analysis indicating
 the results of laboratory tests made on the epoxy material furnished for the work.
 The applicable manufacturer batch numbers are to be identified in the submittal.
 Date last edited: 6/28/2004

All yellow epoxy markings approved for use in Wisconsin are required to be lead free.

Manufacturer	Product Name/brand	Color
Poly-Carb, Inc. 33095 Bainbridge Road Cleveland, Ohio 44139	Slow set Mark-55A, B	White
	Slow set Mark-55A, B (Non-Lead)	Yellow
	Fast set Mark 55.3A, B	White
	Fast set Mark 55.3A, B (Non-Lead)	Yellow
Innovative Performance Systems (IPS) 102 Commerce Dr. Cuba, MO 65453	Slow set HPS-2	White
	Slow set HPS-2 (Non-Lead)	Yellow
Epoplex One Park Avenue Maple Shade, NJ 08052	Fast set LS50	White A
	Fast set LS50 (Non-Lead)	Yellow - LF A
	Slow set LS60	White A
	Slow set LS60 (Non-Lead)	Yellow - LF A
Sherwin-Williams 2325 Hollins Ferry Rd Baltimore, Maryland 21230	Slow Cure BP 16427 [PMM(99WI)-130]*	White
	Lead Free- Slow Cure BP 16429 [PMM(99WI)-132]*	Yellow
	Fast Cure TM-8212	White
	Lead Free - Fast Cure TM-8215	Yellow

*[PMM(99WI)-13X] = AASHTO National Transportation Product Evaluation Program(NTPEP)"Report 00, Number 214" line number provided for information only.

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Flexible Delineator Posts

Flexible Delineator Posts

Date last edited: 6/9/2003

<u>Product Name</u>	<u>Manufacturer</u>	<u>Date Approved</u>
Model SH248GP3 - WS (white)	Safe - Hit	1/1/2003
Model SH248GP3 - YA (yellow)	Hayward, CA	1/1/2003
Model FG-566-PA -W1 (white)	Davidson Plastics	1/1/2003
Model FG-566-PA -Y1 (yellow)	Tacoma, WA	1/1/2003
Survivor Post Model CDS306601 (white)	Carsonite International	1/1/2003
Survivor Post Model CDS306602 (yellow)	Early Branch , SC	1/1/2003
Curv-Flex, Model CFR406601 (white)	Carsonite International	1/1/2003
Curv-Flex, Model CFR406602 (yellow)	Early Branch , SC	1/1/2003

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Pavement Marking Grooved Wet Reflective Tape

Date: 7/22/2005

<u>Product Name/brand</u>	<u>Color</u>	<u>Manufacturer</u>
Stamark Wet Reflective Pavement Marking Tape, Series 750	White	3M- Traffic Materials Division 3M Center, Building 225-55-08
Stamark Wet Reflective Pavement Marking Tape, Series 751	Yellow	P.O. Box 33225 St. Paul, MN 55133-3255
<u>Adhesive</u> 3M Brand P-50		http://www.3m.com/tcm

Training

3M Traffic Control Materials Division
1-800-553-1380

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Pavement Marking Grooved High Performance Contrast Tape and Pavement Marking Grooved RP(Raised Patterned) Pre-Cut Contrast Special Marking Tape

Date edited: 8/22/2005

Product

STAMARK Pliant Polymer Patterned Pavement Marking Tape
Series 380I-5ES

Company

3M Traffic Control Materials Division
3M Center, Building 225-5S-08
P. O. Box 33225
St. Paul, MN 55133-3225
www.3m.com/tcm

Adhesive

3M Brand P-50

Training

3M Traffic Control Materials Division
1-800-553-1380

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Pavement Marking Grooved Raised Patterned Tape and Pavement Marking Grooved RP (Raised Patterned) - Pre-Cut Special Marking Tape

Date edited: 8/22/2005

Product

STAMARK Pliant Polymer Patterned Pavement Marking Tape
Series 380I-ES

Manufacturer

3M Traffic Control Materials Division
3M Center, Building 225-5S-08
P. O. Box 33225
St. Paul, MN 55133-3225
www.3m.com/tcm

Adhesive

3M Brand P-50

Training

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Pavement Marking High Performance Contrast Tape and Pavement Marking RP (Raised Patterned) Pre-Cut Contrast Special Marking Tape

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Pavement Marking Raised Patterned Tape and Pavement Marking RP (Raised Patterned) - Pre-Cut Special Marking Tape

Date edited: 8/22/2005

Product

STAMARK Pliant Polymer Patterned Pavement Marking Tape
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Preformed Thermoplastic Marking Materials

Date: 12-28-2004

<u>Manufacturer</u>	<u>Product Name/brand</u>
Ennis Paint, Inc 3550 Agricultural Center Dr. St. Augustine, FL 32092	Flametape
Zumar Industries P.O. Box 44549 Tacoma, WA 98444	HotTape
Flint Trading 115 Todd Court Thomasville, NC 27360	Premark Plus

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RAISED PAVEMENT MARKER CASTINGS

Date last edited:5/24/2005

<u>Manufacturer</u>	<u>Product Name/model</u>	<u>Dimensions(inches)</u>
Avery Denison (Formerly Amerace Stimsonite) Niles, Illinois	Permanent: Model 94(Plow One Direction)	10L x 5.5W x1.81H
	Permanent: Model 101LP(Plow Two Directions)	10L x 5.5W x1.76H
	Permanent: Model 101LPCR(Plow Two Directions)	10L x 5.5W x1.76H
Hallen Products Gurnee, IL	Ironstar Model 664 Low Profile	7.75L x 5.86W x1.34H
	Model H1010 Low Profile	10.03L x 5.5W x 1.75H
Nightline Markers Schaumburg, IL	Nightline B-250	10L x 5.6W x1.75H
Ray-O-Lite Heath, Ohio	Ray-O-Lite Model 300 Snow-Lite	7.88L x 6W x 1.5H

NOTE: Approved reflectors for use on the above castings are listed on the Raised Pavement Marker Reflector list

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RAISED PAVEMENT MARKER REFLECTORS

Date last edited: 4/17/2003

Manufacturer	Product Name/model	Dimensions(inches)	Remarks
Avery Denison (Formerly Amerace Stimsonite) Niles, Illinois	940 (98 casting)	3.95L x 1.616W x0.41H	Marked Stimsonite on reflector
	944 (96 & 101 casting, Ironstar, Nightline B-250)	3.96L x 1.91W x0.4H	Marked Stimsonite on reflector
	944 (Model H1010 casting- low profile)	3.96L x 1.91W x0.4H	Marked Stimsonite on reflector
	944 (Ray-O-Lite Model Snow-Lite casting)	3.96L x 1.91W x0.4H	Marked Stimsonite on reflector
	941 (94 Stimsonite casting)	3.88L x 0.95W x0.3H	
3M St. Paul , MN	190 (96& 101 Stimsonite casting, Ironstar, Nightline B-250)	3.95L x 1.9W x0.43H	Marked 3M on reflector
	190 (Model H1010 casting- low profile)	3.95L x 1.9W x0.43H	Marked 3M on reflector
	190 (Ray-O-Lite Model Snow-Lite casting)	3.95L x 1.9W x0.43H	Marked 3M on reflector
	194 (94 Stimsonite casting)	3.9L x 0.845W x0.22H	Marked 3M on reflector
	198 (98 Stimsonite casting)	3.95L x 1.65W x0.43H	
Ray-O-Lite Heath, OH	2004 (96& 101 Stimsonite casting, Ironstar, Nightline B-250)	4L X 1.9W x 0.45H	Marked Ray-O-Lite on reflector
	2004 (Model H1010 casting- low profile)	4L X 1.9W x 0.45H	Marked Ray-O-Lite on reflector
	2004 (Ray-O-Lite Model Snow-Lite casting)	4L X 1.9W x 0.45H	Marked Ray-O-Lite on reflector

NOTE: Approved castings for use with above noted reflectors are listed on the Raised Pavement Marker Casting list.

Reflector models and dimensions are specific to the casting models as listed above.

Replacement reflectors for refurbished units must be properly matched to the castings. Use only adhesives approved by the manufacturer.

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SOLVENTBORNE PAINT

Date last edited: 04/01/2005

Only approved pavement marking products selected from the below list may be used. The list is established from the current Traffic Paint Performance Test done by the Bureau of Highway Operations. A sample of the product may be required by the engineer before use in order to verify the product is manufactured within the range of values listed below. The paint number shown on the list is a product number. This number must be marked on product containers and shipping documents. Refer to the Standard Specifications, section 646.2.2.

Company: Ennis Paint, Inc*

<u>Color</u>	<u>Paint number</u>	<u>PMM#</u>
White	991018	32
Lead Free Yellow	991019	33

991018 Acetone exempt solvent(VOC compliant) used by District 2 (Special Marking)

* Formerly LaFarge - Centerline Industries, Inc.

Material is VOC compliant solvent based using acetone.

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WATERBORNE PAINT**Date last edited: 10-5-2005**

Only approved pavement marking products selected from the below list may be used. The list is established from the current Traffic Paint Performance Test done by the Bureau of Highway Operations. A sample of the product may be required by the engineer before use in order to verify the product is manufactured within the range of values listed below. The paint number shown on the list is a product number. This number must be marked on product containers and shipping documents. Refer to the Standard Specifications, section 646.2.2.

<u>Company</u>	<u>Color</u>	<u>Paint Number</u>	<u>Manufacture Number</u>
Diamond -Vogel	White	VLX 12450-01	
Diamond -Vogel	Yellow	VLX 12449-01	
*Ennis Paint	White	EP 301 W3	
Ennis Paint	Yellow	EP 301 Y3	
Ennis Paint	White	LRM99 -106	
Ennis Paint	Yellow	LRM99 -111	
**Sherwin Williams - Baltimore	White	BP 16442 (Durable Hi-Build)	
Sherwin Williams - Baltimore	White	BP 16410	
Sherwin Williams - Baltimore	White	BP 16434	
Sherwin Williams - Baltimore	White	BP 16435 ⁽¹⁾	TM 2326
Sherwin Williams - Baltimore	Yellow	BP 16443 (Durable Hi- Build)	
Sherwin Williams - Baltimore	Yellow	BP 16436 ⁽¹⁾	TM 2277
Sherwin Williams - Baltimore	Yellow	BP 16441	
Sherwin Williams - Baltimore	Yellow	BP 16431	

*Formerly LaFarge- Centerline Industries

** Sherwin Williams has purchased Baltimore and is phasing out the Baltimore product name.

(1) Denotes products under contract #405088

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